



SE 5TH AVE.



Florida's Warmest Welcome

NE 5th Ave Bridge

Project No. 19357

Public Workshop

June 4, 2019

TYLININTERNATIONAL



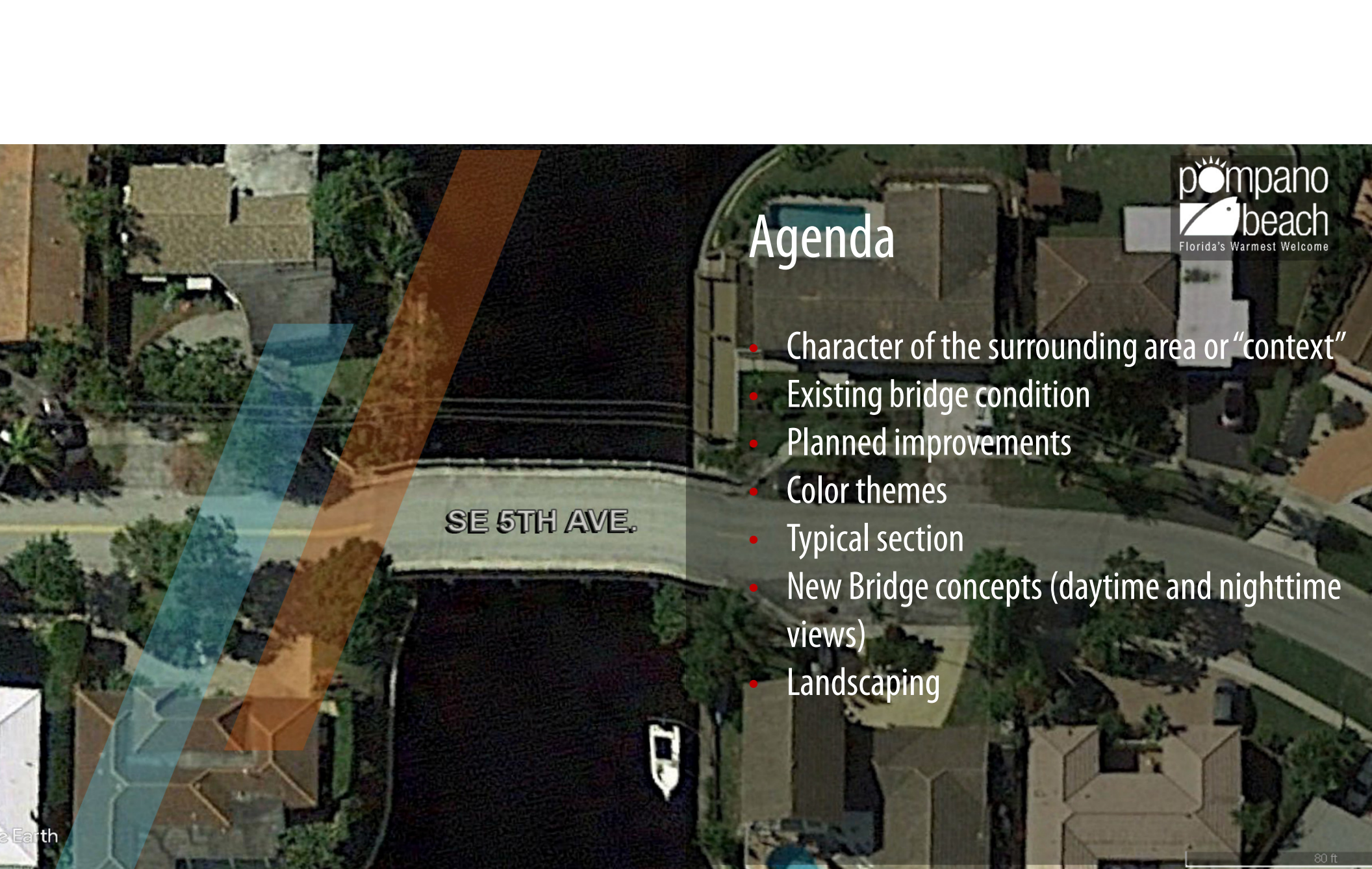
Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONSSM

80 ft

Earth

Agenda

- Character of the surrounding area or “context”
- Existing bridge condition
- Planned improvements
- Color themes
- Typical section
- New Bridge concepts (daytime and nighttime views)
- Landscaping



SE 5TH AVE.

Character of surrounding area – “Context”



- Provides important link between neighboring communities
- Residential street with typical pedestrian and bicyclist use
- Houses are setback in close proximity to the edge of pavement
- Bridge is of simple rudimentary design

The background image shows a concrete bridge with a simple railing. A sign on the left reads "NO DIVING LOITERING". The bridge is supported by concrete pillars. In the foreground, there is a chain-link fence and some greenery. The sky is clear and blue.

Existing bridge condition

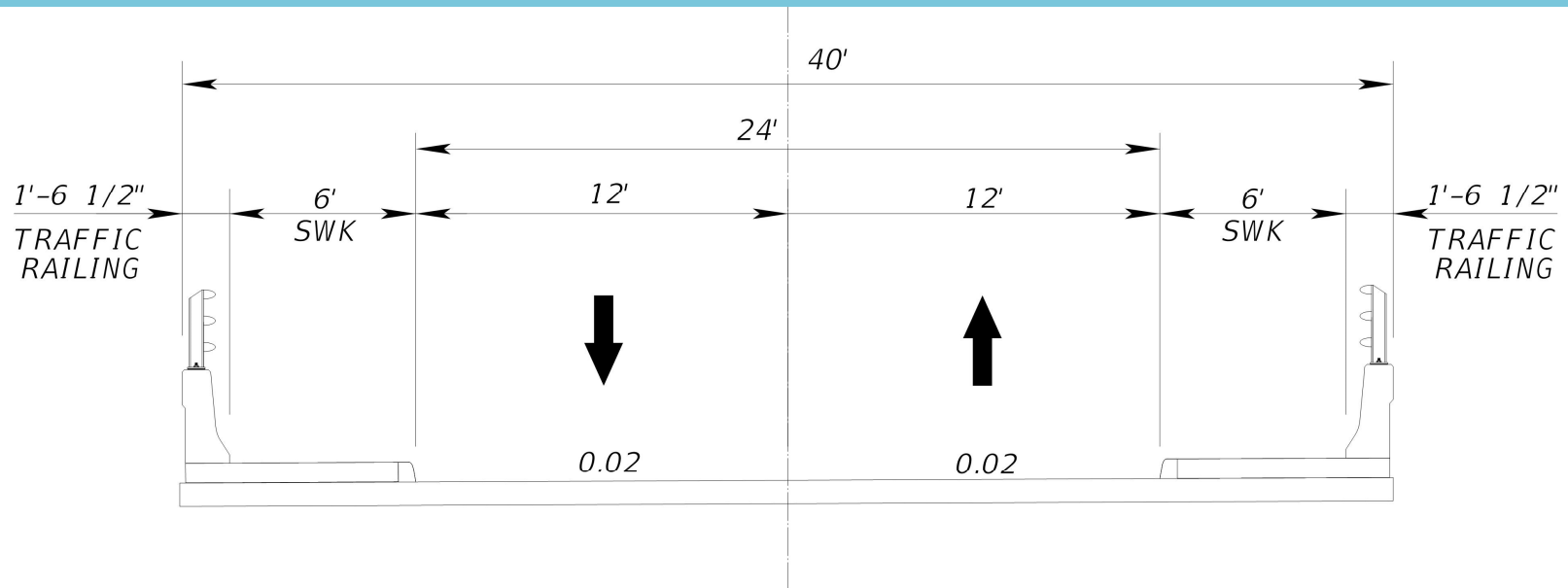
- Bridge is an eyesore for community
- Structural deficiencies listed in bridge inspection report
- Railings are not crash worthy
- Bridge requires replacement
- Sidewalks are too narrow
- No pedestrian lighting

Planned Improvements

Safety & Aesthetics

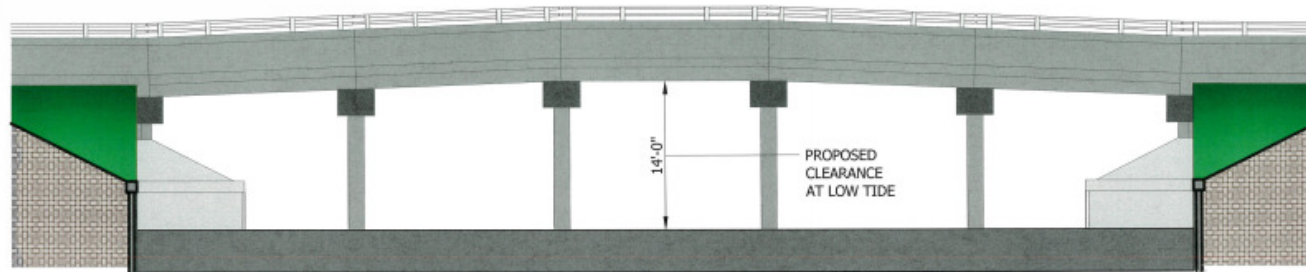
- Widen the sidewalks
- Provide bicyclist and pedestrian height railings for improved safety
- Improved sidewalk connectivity
- Pavement resurfacing
- New signing and marking
- Add entry and exit features as right-of-way permits
- Provide lighting to illuminate path across bridge without affecting neighboring homes

Typical Section

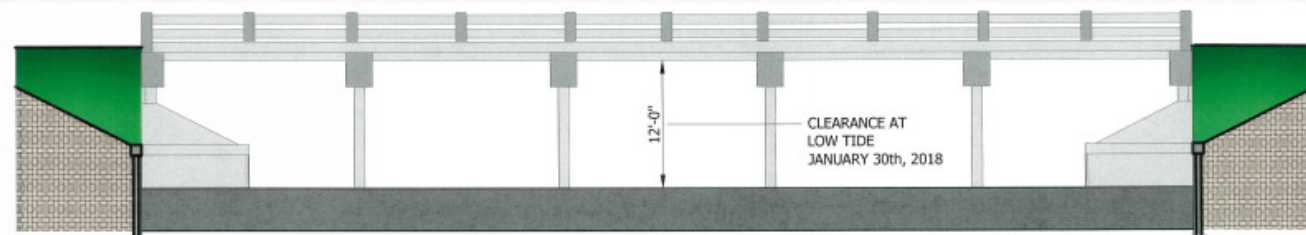


SE 5TH AVE BRIDGE

Vertical Clearance



PROPOSED BRIDGE ELEVATION



EXISTING BRIDGE ELEVATION

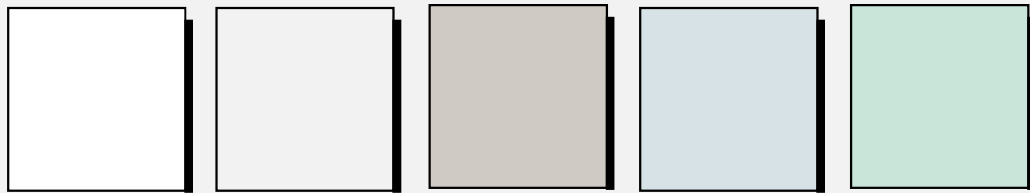
Color Themes – Why should we care?

- Color is a key element of aesthetic improvements
- Color choice expresses community image
- Uniform use of color stabilizes and simplifies surroundings – creates a sense of place

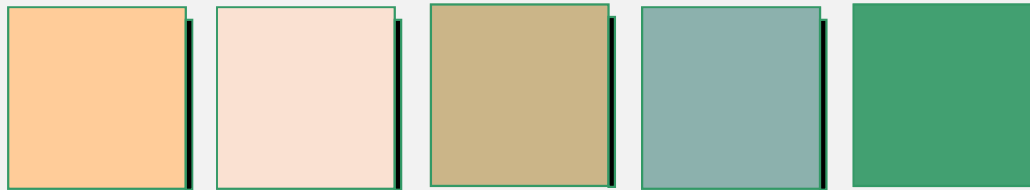
Color Themes



City



Light



Traditional

New Bridge Concepts

Basic with Stamped Concrete





Basic with Stamped Concrete



Basic with Linear Lighting



Traditional



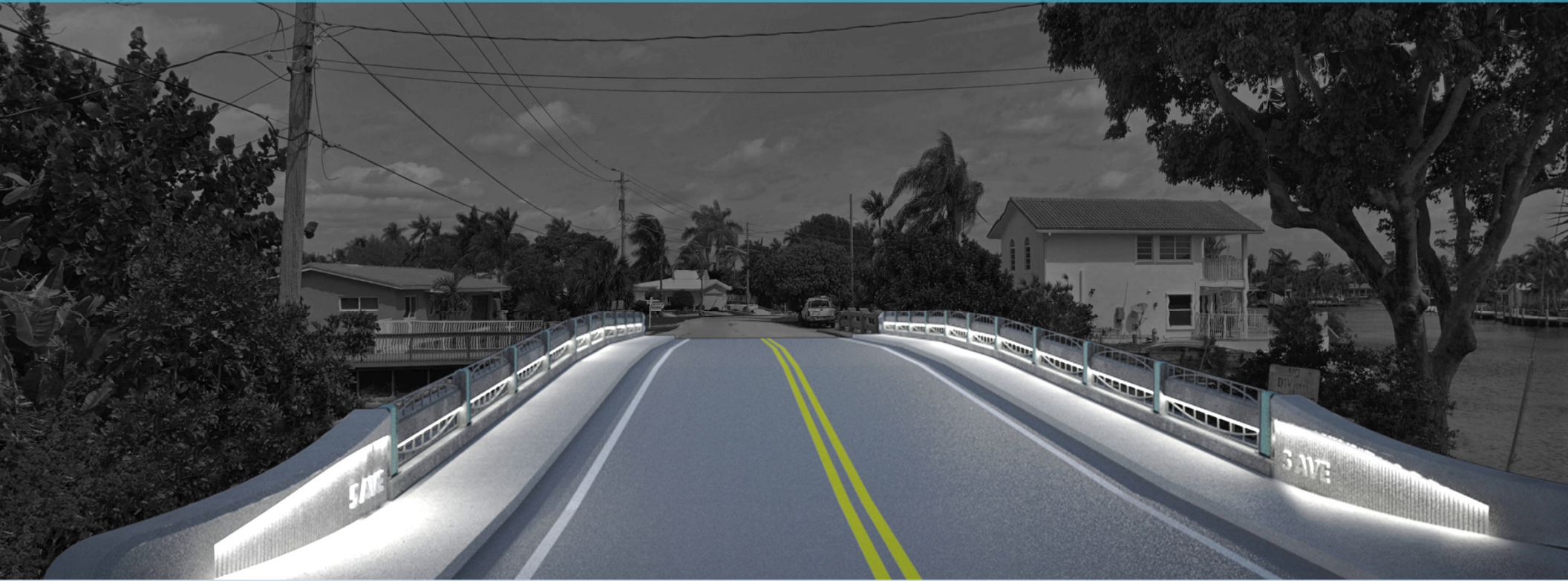


Traditional



Traditional with Linear Lighting

Light Color Theme



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Contemporary





Contemporary



Contemporary with Linear Lighting

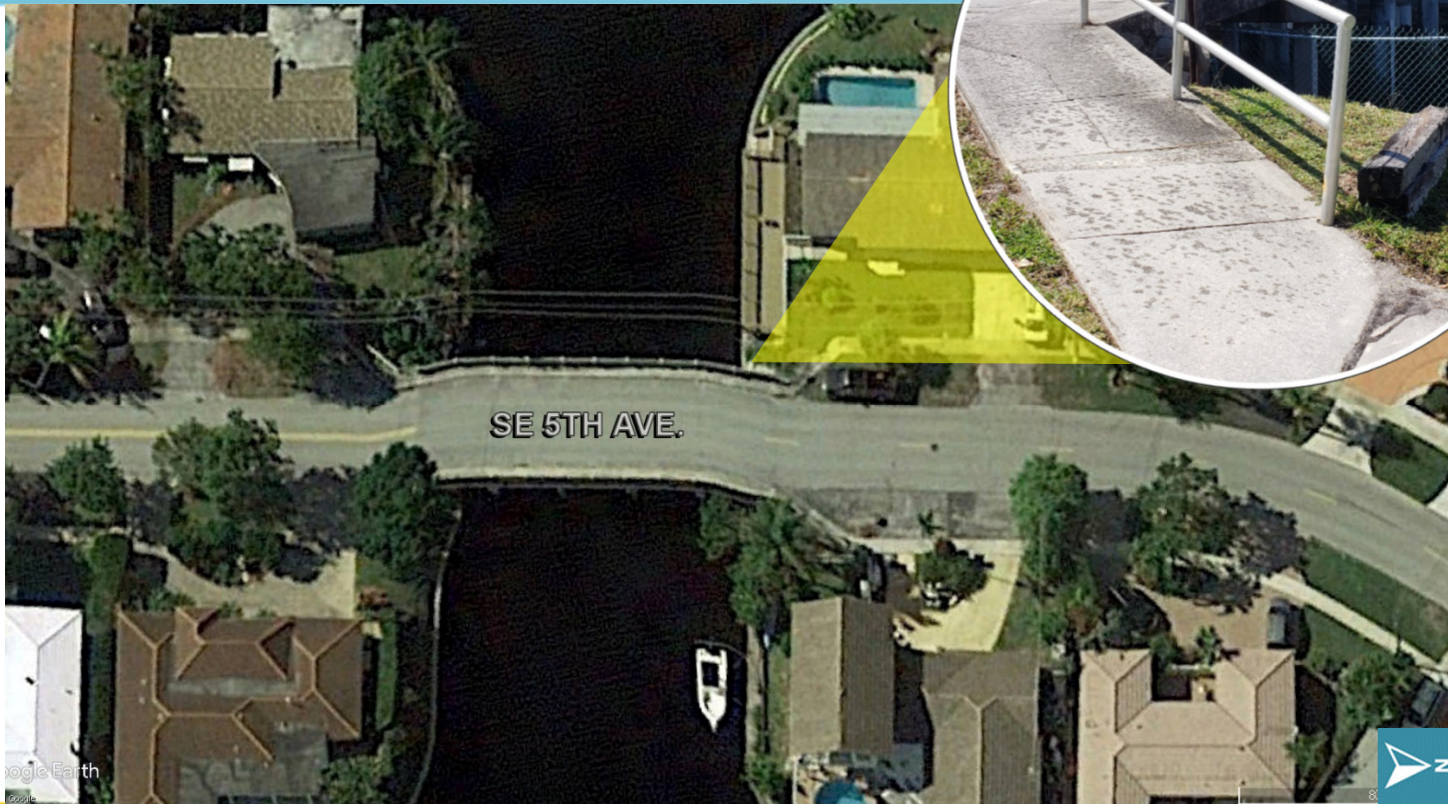
Light Color Theme



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Landscape Concepts

Existing Conditions



Existing Conditions

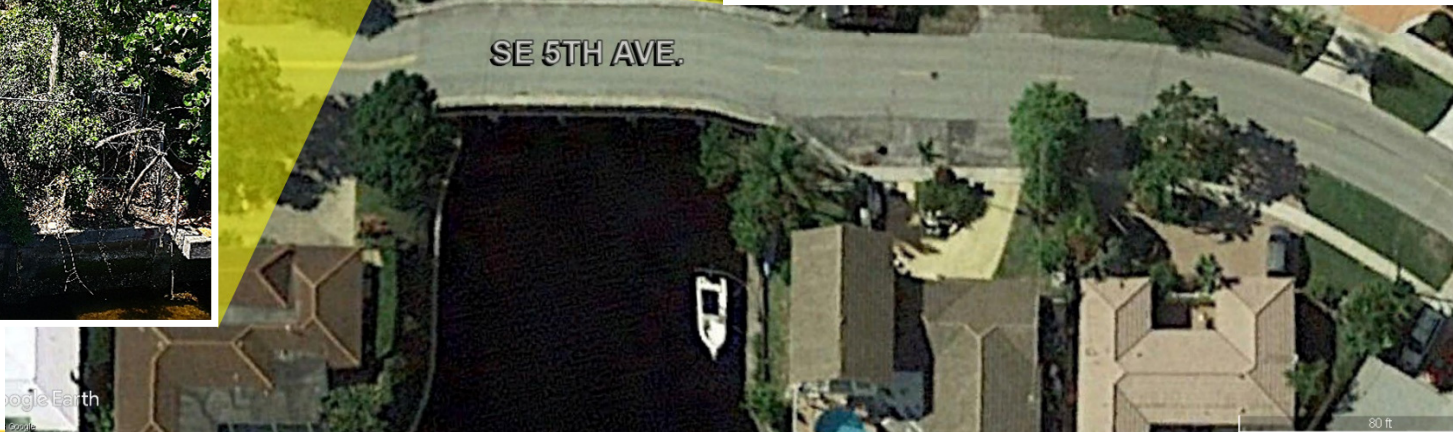


Existing Trees on Site: Ficus Tree and Ligustrum

Existing Conditions



Existing Conditions



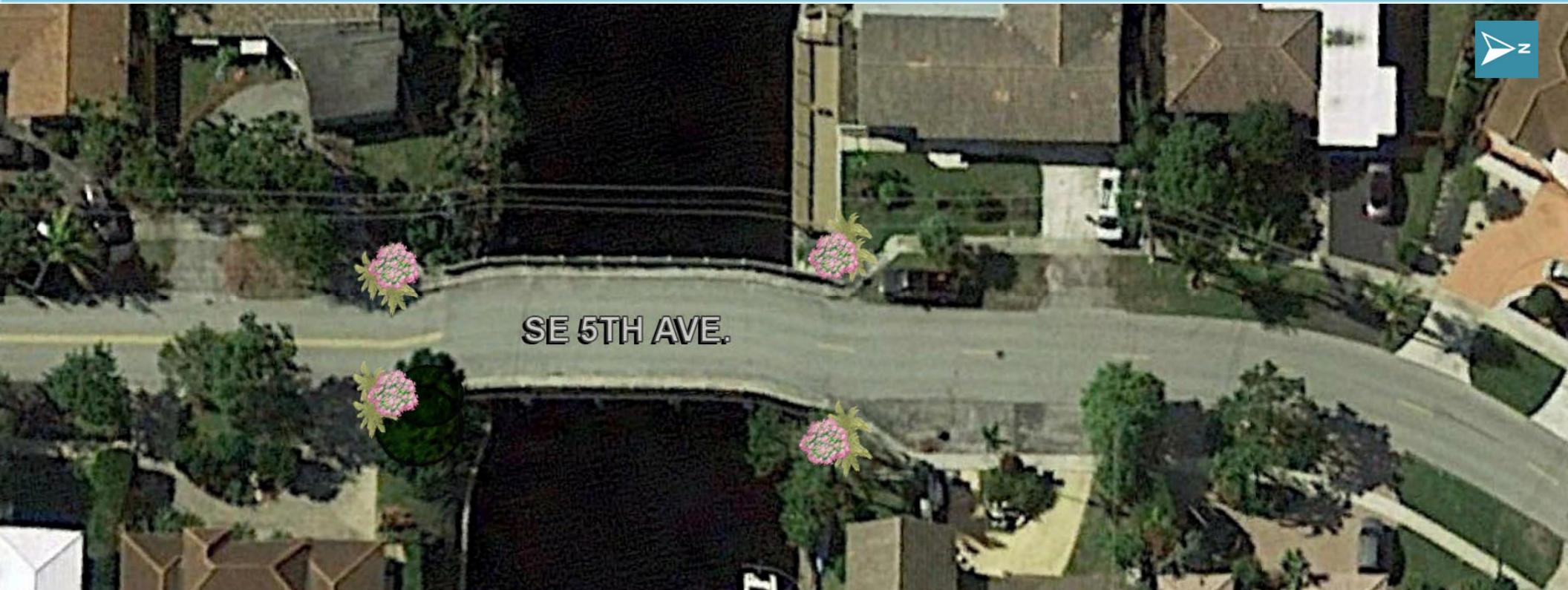


PROPOSED FLOWERING TREES



PROPOSED SMALL PALMS

Proposed Landscaping Plan



Proposed Tree Species



PROPOSED FLOWERING TREES



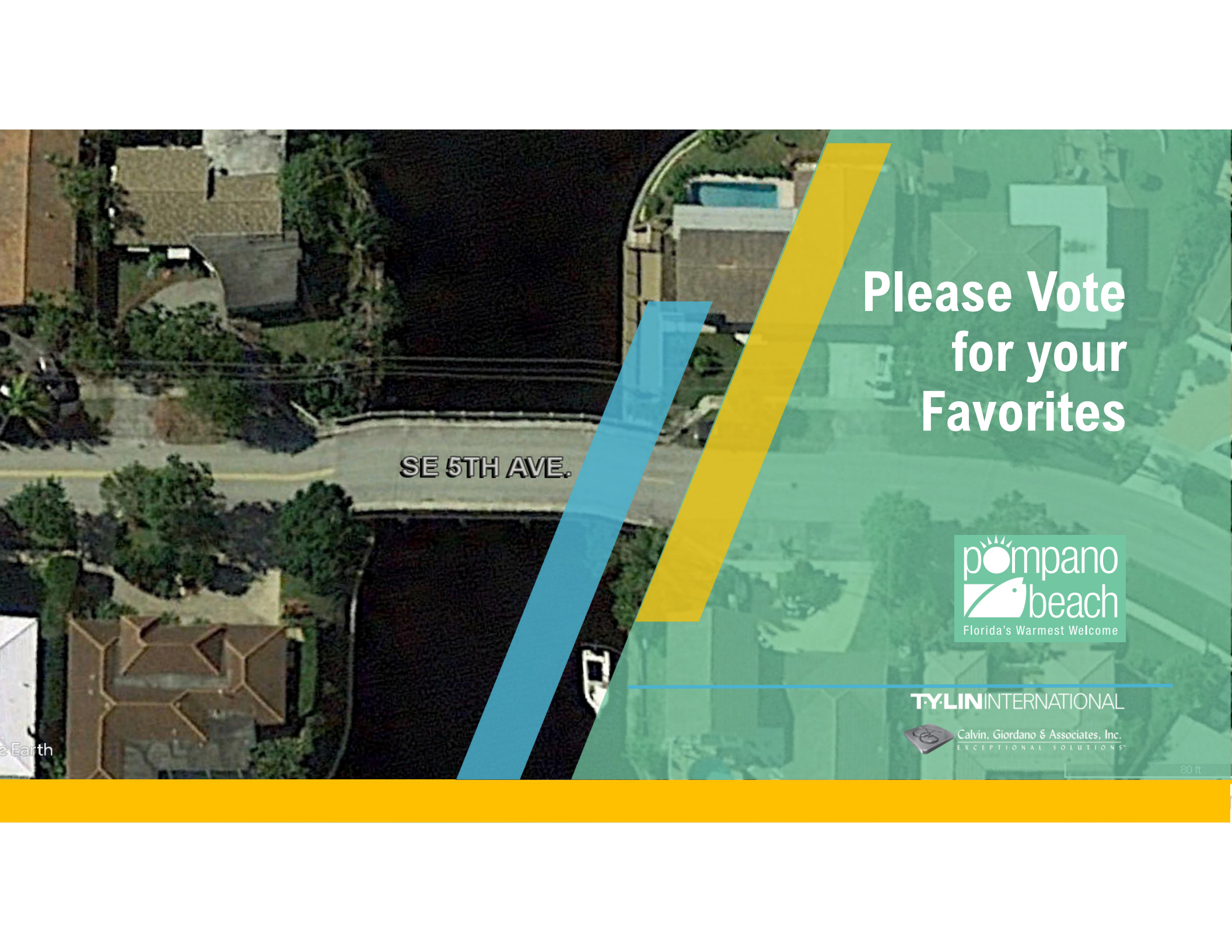
Lagerstroemia indica
Crape Myrtle



PROPOSED SMALL PALMS



Thrinax radiata
Florida Thatch Palm



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Please Vote for your Favorites



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Earth

80 ft